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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mark WANG and Erhan ETA and Sadik ESENER

Serial No.: 09/998, 012

Group No.: TBD

Filed: Nov. 28, 2001

Examiner: (TBD)

Title: OPTICAL SWITCHING AND SORTING OF BIOLOGICAL SAMPLES AND MICROPARTICLES TRANSPORTED IN A MICRO-FLUIDIC DEVICE, INCLUDING INTEGRATED BIO-CHIP DEVICES

Attorney's File No.: UCSD 2001-051

San Diego, California

May 28, 2002

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Attention: Initial Patent Examination Division

COMPLETION OF FILING REQUIREMENTS

Dear Sirs:

This replies to the office letter mailed Janaury 25, 2001, the time for response to which is extended by the Petition below. A copy of the NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION is enclosed.

- Substitute (Formal) Drawings Are Attached 1. Substitute informal drawings are attached.
- The Status of the Application Remains as a Small Entity 2. The status of the application remains as a small entity.
- Extension of Time For Completion of Filing Requirements 3.

A two month's extension of time under 37 C.F.R. §1.136(a) for this response to the NOTICE TO FILE CORRECTED APPLICATION PAPERS is requested.

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Signed Oath Attached 4.

The signed Oath, signatures which were not upon the Oath of the patent application as filed, is attached in four

pages.

The Oath differs very slightly from the unsigned model Oath accompanying the application as filed. None of these differences reflect on the filing receipt, which is correct save that it may now be noted that the addresses of the (three) inventors are supplied, and may be added to the record of filing by the PTO if the PTO so desires.

4. Fees

The filing fee (\$694) plus surcharge (\$65) plus two month's extension fee (\$200 under 37 C.F.R. §1.17(a)) -- all for a small entity -- or a grand total of \$959 is enclosed.

May 28, 2002

(Date)

William C. Fuess Req. No. 30,054

William C., Fuess FUESS & DAVIDENAS Attorneys at Law 10951 Sorrento Valley Road Suite II-G San Diego, CA 92121-1613 telephone (858) 452-8293 facsimile (858) 452-6035 e-mail fuess@pacbell.net

[X] Attorney of record [] Filed under §1.34(a)

Willin C. Freign

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date written below. 16 Allen 6, Trus

May 28, 2002 Date

William C. Fuess Typed Name of Person Mailing Correspondence Correspondence

Signature of Person Mailing



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Date Mailed: 01/25/2002

FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER APPLICATION NUMBER 09/998,012 11/28/2001 Mark Wang UCSD 2001-051 **CONFIRMATION NO. 3864** FORMALITIES LETTER **FUESS & DAVIDENAS** JUN 6 r 2002 Attorneys-at-Law *OC000000007367080* Suite II-G 10951 Sorrento Valley Road San Diego, CA 92121-1613 COPY OF PAPERS ORIGINALLY FILED

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$324.
 - \$198 for 22 total claims over 20.
 - \$126 for 3 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 759.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets
 must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and
 durable (see 37 CFR 1.84(e));

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY